



2. = 102 Cr. 252

9/13  
1-27-81  
P.M.  
1-28-81

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of ) HIGH EFFICIENCY INVERTER  
Ole K. Nilssen ) AND BALLAST CIRCUITS  
Serial No. 973,741 ) Group Art Unit: 252  
Filed: December 28, 1978 ) Examiner: S. H. Grimm

AMENDMENT B

RECEIVED

JAN 13 1981

GROUP 250

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

Responsive to the Office Action of July 21, 1980, please  
amend the above-identified application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

p.9, line 3, after "43" insert a comma(,); and

p.11, line 12, change "~~t<sub>3</sub>~~" to -t<sub>4</sub>- and change "t<sub>4</sub>" to  
-t<sub>5</sub>-.

IN THE CLAIMS:

Please amend the claims as follows:

1. (Twice amended) In an inverter for producing an AC  
output voltage from a source of DC voltage connected therewith  
and having a pair of alternately conducting switching transistors,  
each having a base and being connected with said DC voltage source,  
an improved drive circuit for said transistors, comprising:

first means connected with the bases of the transistors  
for alternately providing drive signals thereto, said first means  
including an output winding of a first current transformer and  
being responsive to conduction of the conducting one of said trans-  
istors for applying a positive feedback signal thereto;

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